Muhammad Ardhy Satrio Jati
Software Developer

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SUMMARY

Enthusiastic web and Android developer with a focus on creating attractive user experiences and solving problems creatively. I have handled several personal and campus projects, including mobile and web development related to information systems, portfolio page, and landing page, incorporating cutting-edge technology features. Skilled in agile processes, backend/frontend software development with Laravel, Kotlin and ReactJS. Additionally, I have experience in creating Android applications that integrate with cloud services and APIs. With a strong combination of hard and soft skills honed over the years, I am eager to further develop my career as a Software Developer.

EXPERIENCE

GOOGLE BANGKIT ACADEMY — Indonesia
Mobile Development Mentor — Feb 2023 - Present
- Guided and mentored a team of students in the Bangkit Academy program
- Conducted regular mentoring sessions to discuss progress, goals, and challenges
- Helped students overcome challenges and achieve their learning goals

PT MEDIA KREASI ABADI — Indonesia
Android Developer Intern — Aug 2022 - Dec 2022
- Developed "Narasource", an Android application designed to simplify the process of finding interviewees for various topics
- Collaborated with a team of developers and designers to build and enhance the functionality of the application
- Integrating virtual meeting on android applications using Zoom SDK
- Gained hands-on experience in mobile application development, API integration, collaborative development methodologies, Test & Publish, CI/CD, and Firebase integration.

GOOGLE BANGKIT ACADEMY — Indonesia
Mobile Development Participant — Feb 2022 – Jul 2022
- Capstone project as a Mobile Developer:
    - Built "WasteCreative" android application with Kotlin, the application can detect household waste objects and suggest crafts that can be made based on the detection results
    - Implemented machine learning object detection on android applications using TFLite Library
    - Implemented data consumption on android applications from API
    - Implemented Clean Architecture in the android application development process

UNIVERSITAS LAMBUNG MANGKURAT — Banjarmasin, Indonesia
Web Developer Intern — Feb 2022 - Apr 2022
- Built a Web Application for Information Systems Accreditation at the Information Technology Department of Lambung Mangkurat University using Laravel Framework with an MVC design pattern
- Implementing UI design into web front-end using Bootstrap framework
- Implementing "continuous delivery/continuous deployment" in web application development
- Managing and storing data of Information Systems Accreditation Web Application using MySQL database

EDUCATION

UNIVERSITAS LAMBUNG MANGKURAT — 2019 – Present
Bachelor's degree, Information Technology

SMAN1 BANJARBARU — 2016 – 2019

LICENSES & CERTIFICATIONS

ASSOCIATE ANDROID DEVELOPER - GOOGLE DEVELOPERS
Issued Nov 2022 – Expires Nov 2025

MENJADI ANDROID DEVELOPER EXPERT - DICODING ACADEMY
Issued Sep 2022 – Expires Sep 2025

ORACLE CLOUD INFRASTRUCTURE (FOUNDATION I & II) - DIGITAL TALENT SCHOLARSHIP
Issued Oct 2022

BELAJAR DASAR UX DESIGN - DICODING ACADEMY
Issued May 2022 – Expires May 2025

BELAJAR MEMBUAT FRONT-END WEB UNTUK PEMULA - DICODING ACADEMY
Issued Jul 2021 – Expires Jul 2024

BELAJAR MEMBUAT APLIKASI BACK-END UNTUK PEMULA- DICODING ACADEMY
Issued Nov 2021 – Expires Nov 2024

BELAJAR MACHINE LEARNING UNTUK PEMULA - DICODING ACADEMY
Issued May 2021 – Expires May 2024

CLOUD PRACTITIONER ESSENTIALS (BELAJAR DASAR AWS CLOUD) - DICODING ACADEMY

Issued Nov 2021 – Expires Nov 2024

BELAJAR DASAR-DASAR AZURE CLOUD - DICODING ACADEMY
Issued Feb 2020 – Expires Feb 2023

ORGANIZATIONS

GOOGLE DEVELOPER STUDENT CLUB UNIVERSITAS LAMBUNG MANGKURAT
Android Curriculum Core Team   **SEP 2022 - PRESENT**

HIMPUNAN MAHASISWA TEKNOLOGI INFORMASI
Member of Research and Technology Division   **JAN 2021 - JAN 2022**

SKILLS

- Android Development
- ReactJS
- Laravel
- MySQL
- Oracle Cloud
- Web Design